

Work Order Tracking (Tr)

Bulletins (1) Go To

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2048661 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243397 METRO MOW SWITCH 9B WABASH YD TRK 15 WEST

Alias: WAB9B

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

* Work Type: PM

Status: APPR

Status Date: 08/26/15 01:51:57 PM

Reported By: MTACRON

Phone:

Reported Date: 08/17/15 04:15:49 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Mainline 1 2 Yard 15

WO # 2048661

Date: 9/4/2015 Inspection Crew M Alchin W Greenwood J Chase

1 Location WAB
 2 Switch I.D. # 9B
 3 Facing X Trailing

Rail Points

4 Point to Point 51
 5 Point Condition
 S Y R
 6 Point Throw, nothing less than 4 3/4 inches
 N R 4 3/4
 7 Point Opening
 N R 5 1/8

8 Fit
 S Y R
 9 General Condition of the Points
 S Y R

Gage

10 Heel of Switch
 a) Main 56 5/16
 a) Turnout 56 1/4
 11 Gage ahead of Bend 56 5/8
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 a) Turnout 6 3/8
 a) Main 6 1/2

Stock Rail

13 Bend
 S Y R
 14 Condition
 S Y R

Bolts

15 Loose 0 N/A
 16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A
 18 Missing 0 N/A
 19 Cotter Pins missing 6 N/A
 20 Jam Nuts Loose 0 N/A
 21 Washers OK Broken Missing

22 Standard Joints
 S Y R N/A
 23 Switch Plates
 S Y R N/A
 24 Adjustable Braces
 S Y R N/A
 25 Non-Adjustable Braces
 S Y R N/A

Switch Rods

26 Front Rod
 S Y R N/A
 27 #1 Rod (Basket Rod)
 S Y R N/A
 28 #2 Rod
 S Y R N/A
 29 #3 Rod
 S Y R N/A
 30 #4 Rod
 S Y R N/A
 31 Closure Rail
 S Y R N/A
 32 Surface of Switch
 S Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties
 S Y R
 34 Switch Adjustments
 Yes No
 35 Lubrication
 OK Dry
 36 Switch Target / Lamps
 OK Missing N/A
 37 Latches
 OK Broken Missing
 38 Locks
 OK Broken Missing
 39 General Condition
 S Y R
 40 Insulated Joints
 S Y R

Remarks on Page 3

Mainline 1 2 Yard 15

WO # 2048661

Date: 9/4/2015 Inspection Crew: M Alchin W Greenwood J Chase

1 Location WAB
 2 Switch ID # 9B
 3 Facing X Trailing
 44 Frog Tread N S Y R
 R S Y R
 45 Frog # 8
 46 Frog Point Condition
 S Y R
 47 Condition of Frog
 S Y R
 48 Surface of Frog
 S Y R
 49 Throat in Inches 3 1/4"
 50 Flangeway Depth 2"
 Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 7/16
 52 Turnout Track 56 1/2

Gage must not be less than 56" any Class

Guard Rails

53 Guard Rail Gage N 54 5/8 R 54 11/16
 Guard Rail Gage must be less than 54 3/8"
 54 Back to Back N 52 5/8 R 52 13/16
 Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

Guard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R

Tie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 3/4 R 1 3/4

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

Bolts

64 Loose

φ

N/A

65 Missing

φ

N/A

Rivets (Huck)

66 Loose

φ

N/A

67 Missing

φ

N/A

68 Nuts Missing

φ

N/A

69 Cotter Pins Missing

φ

N/A

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R

Switch#		WO #		Remarks	Date
WAB 9B		2048661			9/4/2015

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:

Work Order Tracking (Tr)

Bulletins: (1) Go To

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List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2048657 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243398 >> METRO MOW SWITCH 7A WABASH YD TRK 15 EAST

Alias: WAB7A

Location: CMWABYARD >> Chain Marker Wabash Yard

Work Location: >>

* Work Type: PM

Status: APPR

Status Date: 08/26/15 01:50:33 PM

Reported By: MTACRON

Phone:

Reported Date: 08/17/15 04:15:46 AM

On Behalf Of:

Consist: >>

Asset Details

Year:

Manufacturer: >>

Model: >>

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address: >>

City:

Formatted Address:

State/Province:

Street Address:

Mainline 1 2 Yard 15

WO # 2048657

Date: 9/4/2015 Inspection Crew M Alchin W Greenwood J Chase

1 Location WAB
 2 Switch I.D. # 7A
 3 Facing X Trailing

Rail Points

4 Point to Point 51 1/16
 5 Point Condition S Y R
 6 Point Throw, nothing less than 4 3/4 inches
 N R 4 3/4
 7 Point Opening
 N R 5"

8 Fit S Y R
 9 General Condition of the Points S Y R

Gage

10 Heel of Switch
 a) Main 56 1/8
 a) Turnout 56
 11 Gage ahead of Bend 56 1/2
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 a) Turnout 6 3/8
 a) Main 6 1/4

Stock Rail

13 Bend S Y R
 14 Condition S Y R

Bolts

15 Loose O N/A
 16 Missing C N/A

Rivets (Huck Bolts)

17 Loose O N/A
 18 Missing O N/A
 19 Cotter Pins missing O N/A
 20 Jam Nuts Loose O N/A
 21 Washers OK Broken Missing

22 Standard Joints S Y R N/A
 23 Switch Plates S Y R N/A
 24 Adjustable Braces S Y R N/A
 25 Non-Adjustable Braces S Y R N/A

Switch Rods

26 Front Rod S Y R N/A
 27 #1 Rod (Basket Rod) S Y R N/A
 28 #2 Rod S Y R N/A
 29 #3 Rod S Y R N/A
 30 #4 Rod S Y R N/A
 31 Closure Rail S Y R N/A
 32 Surface of Switch S Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties S Y R
 34 Switch Adjustments Yes No

35 Lubrication OK Dry
 36 Switch Target / Lamps OK Missing N/A

37 Latches OK Broken Missing

38 Locks OK Broken Missing

39 General Condition S Y R

40 Insulated Joints S Y R

Remarks on Page 3

Mainline 1 2 Yard 15

WO # 2048657

Date: 9/4/2015 Inspection Crew: M Alchin W Greenwood J Chase

1 Location WAB
 2 Switch ID # 7A
 3 Facing X Trailing
 44 Frog Tread N S Y R
 R S Y R

45 Frog # 8
 46 Frog Point Condition

S Y R
 47 Condition of Frog
 S Y R
 48 Surface of Frog
 S Y R

49 Throat in Inches 3 1/2
 50 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 7/16
 2 Turnout Track 56 7/16

Gage must not be less than 56" any Class

Guard Rails

53 Guard Rail Gage N 54 1/2 R 54 1/2

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 7/16 R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

Guard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R

Tie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 5/16 R 1 5/16

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

Bolts

64 Loose

Ø N/A

65 Missing

Ø N/A

Rivets (Huck)

66 Loose

Ø N/A

67 Missing

Ø N/A

68 Nuts Missing

Ø N/A

69 Cotter Pins Missing

Ø N/A

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R

Switch#		WO #		Remarks	Date
WAB 7A		2048657			9/4/2015

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:

Work Order Tracking (Tr)

Bulletins (1) Go To

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List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2048665 METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243395 METRO MOW SWITCH 19A WABASH YD TRK 15 WEST

Alias: WAB19A

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 08/26/15 02:08:53 PM

Reported By: MTACRON

Phone:

Reported Date: 08/17/15 04:15:52 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Yard

Wabash Yard

WO#

2048665

Date:

9-5-15

Inspection Crew

MACHU JCITASE W GREENWOOD

1 Location

Wabash Yard

2 Switch I.D. #

19A

3 Facing

Trailing

Rail Points

4 Point to Point 51 3/8

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N 4 3/4 R 4 3/4

7 Point Opening

N 5 R 5

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 1/2

a) Turnout 56 3/8

11 Gage ahead of Bend 56 9/16

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4

a) Main 6 3/8

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

0 Jam Nuts Loose 0 N/A

21 Washers OK Broken 0 Missing 0

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord**S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Yard

Wabash Yard

WO #

2048665

Date: 9-5-15

Inspection Crew: M ALVIN SCHAE W CERNWOOD

41 Location Wabash Yard
 42 Switch I.D. # 19A
 43 Facing Trailing
 44 Frog Tread N S Y R
 R S Y R
 45 Frog # 8
 46 Frog Point Condition
 S Y R
 47 Condition of Frog
 S Y R
 48 Surface of Frog
 S Y R
 49 Throat in Inches 3 1/2
 50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 7/16
 2 Turnout Track 50 9/16

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 5/8 R 54 7/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 5/8 R 52 7/16

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

Guard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R

Tie Plates

60 Lead

S Y R

61 Grad Rail Flangeway

S Y R N 1 3/16 R 2 3/16

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

Bolts

64 Loose

0

N/A

65 Missing

0

N/A

Rivets (Huck)

66 Loose

0

N/A

67 Missing

0

N/A

68 Nuts Missing

0

N/A

69 Cotter Pins Missing

0

N/A

70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tieOK Difference N/A

75 Condition of Line thru entire turnout

S Y R

Remarks on page 3

Date : 9-5-15

Yard: **Wabash**

Remarks

Switch # 19A

WO # 2048665

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:

Reviewed by: 